

IV CLASSIFICATION OF RECORD PRINTS	Page 1 of 2
<div style="text-align: center;"> Division of Forensic Science LATENT FINGERPRINTS TRAINING MANUAL </div>	Amendment Designator:
	Effective Date: 16-January-2004
<div style="text-align: center; margin-bottom: 10px;"> IV CLASSIFICATION OF RECORD PRINTS </div> <div> <p>4.1 PURPOSE</p> <p>4.1.1 Introduction of methods and procedures by which record fingerprints are sorted into divisions or groups so that they may be found easily as the situation requires. The student will be required to become knowledgeable in all phases of classifications in order to perform such tasks when required. This block of instruction will provide the student with a better understanding of the importance of correctly interpreting and recording fingerprint patterns that were covered in previous lessons.</p> <p>4.1.2 To continue the student's training in classifications and points involving subdivisions which comprise a fingerprint file. Further, to provide the student with the goal toward which pattern interpretation and classification have been directed - to file prints in such a manner that they are readily found when needed. Also, the student must know how each fingerprint card is properly filed.</p> <p>4.1.3 Introduction to the extensions and modifications of the pure Henry System which are required by identification bureaus of the United States.</p> <p>4.1.4 To acquaint the student with some of the administrative procedures and forms used by identification bureaus and law enforcement agencies that are related to fingerprint identification.</p> <p>4.1.5 To acquaint the student with civil and criminal investigative procedures that are related to fingerprint evidence.</p> <p>4.1.6 To acquaint the student with various concepts in automated fingerprint systems, including computer identification of latent fingerprints.</p> <p>4.1.7 While the Division of Forensic Science does not maintain fingerprint cards on file, it is necessary on occasion to classify record prints for inquiry from other agencies. More importantly, it is essential to thoroughly understand this area as it is one frequently used for questioning of the qualifications of an expert witness in judicial proceedings.</p> <p>4.2 OBJECTIVES</p> <p>4.2.1 The student will attain:</p> <ul style="list-style-type: none"> • Proficiency in Modified Henry System Primary Classifications, Unlettered and Lettered Loop subclassifications, Whorl Subclassifications and Interpretations for Classifying. • Working ability to classify "approximating" patterns and combinations of missing fingers. • Familiarization with modifications and extensions utilized in various American and foreign law enforcement filing systems. • Knowledge of palm and sole print classification systems. • Ability to determine pattern types and complete Henry modified classification. • Familiarization with special classification systems and their applications to specific offense investigations. • Familiarization with and limited working knowledge of automated classification systems and search techniques. • Working knowledge of the fingerprint record (civil and criminal) forms utilized by law enforcement agencies in the US and an understanding of how such record prints are processed, from time of receipt to completion of all actions involving a given fingerprint card. </div>	

IV CLASSIFICATION OF RECORD PRINTS	Page 2 of 2
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<div> 4.3 GOAL </div> <div> 4.3.1 Upon completion of this training segment the student will possess knowledge and understanding that will enable the student to proficiently interpret and classify fingerprints through the Modified Henry System and with limited reference sources interpret (translate) other classification system formulas (NCIC, Vucetich, etc.) according to the Modified Henry System. </div> <div> 4.4 EXAMINATION </div> <div> 4.4.1 Successful completion of this segment of training will be determined by a combination written and performance test. </div> <div> 4.5 REFERENCES FOR TOPIC IV </div> <div> <ol style="list-style-type: none"> 1. <u>Scott's Fingerprint Mechanics</u>, Olsen, Chapter 1. 2. <u>The Science of Fingerprints</u>, FBI, Chapters 4 through 8. 3. <u>Fingerprint Techniques</u>, Moenssens, Chapters 6 through 9. 4. <u>Fingerprint Handbook</u>, Field, Chapters 8 through 12 and 15. 5. <u>Forensic Science: An Introduction to Criminalistics</u>, DeForest, Pgs. 332-338. 6. <u>Practical Fingerprinting</u>, Bridges, Chapters 3 through 9. 7. <u>Criminalistics: An Introduction to Forensic Science</u>, Saferstein, Pgs. 446-448. 8. <u>Fundamentals of Criminal Investigation</u>, O'Hara and O'Hara, Chapter 23. 9. <u>Classifying Palmprints</u>, Alexander. 10. <u>Fingerprints</u>, RCMP, Book 3. 11. Topic IV Latent Print Section Reference Article File. </div>	